

SPECIFICATION

Ubiquinone-10 Standard
for High Performance Liquid Chromatography

| REQUIREMENT | SPECIFICATION |
|------------------------------------|--|
| Appearance | Yellow ~ yellowish red, powder or mass |
| Solubility in hexane | to pass test |
| Melting point | 49.5~51.0°C |
| Absorbance (30mg/l, λ max) | 0.499~0.512 |
| Water | max.0.20% |
| Ubiquinone-9 | max.0.1% |
| Foreign impurities | max.0.3% |
| Z-form (HPLC) | max.0.2% |
| Assay (E-form + Z-form) (HPLC) | min.99.5% |